APR 20 2000

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

04/14/2000

Job Number: 00.01720

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Date Received
263327	OUTFALL 001 - COMP	04/06/2000	04/07/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative

APR 2 0 2000

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Job No.: 00.01720

Date Received: 04/07/2000
Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D. Parameters	Result	Flag	Sample Date/ Units	Analyst & Date Analyzed	Method	Reporting Limit
263327 OUTFALL 001 - COMP			04/06/2000			
CBOD - Five Day	130		mg/L	jen / 04/13/2000	EPA 405.1	<5.
CBOD - Five Day (PREP)	Complete			jen / 04/08/2000	EPA 405.1	Complete
COD	650	d2x5	mg/L	jen / 04/13/2000	EPA 410.4	<10.
Nitrogen, Ammonia Dist.	5.4		mg/L	sld / 04/12/2000	EPA 350.1	<0.10
Solids, Suspended	93		mg/L	mme / 04/12/2000	EPA 160.2	<5.
Distillation, Ammonia	Complete			sld / 04/11/2000		Complete
Molybdenum, ICP	0.050		mg/L	crm / 04/13/2000	EPA 200.7	<0.020
Zinc, ICP	0.042		mg/L	crm / 04/13/2000	EPA 200.7	<0.020

KEY TO ABBREVIATIONS

<	Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
%	Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
*	Indicates the Reporting Limit is elevated due to insufficient sample volume.
mg/L	Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
ug/L	Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
mg/kg	Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
ug/kg	Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
c	Sample resembles unknown Hydrocarbon.
dw	When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
d1	Indicates the analyte has elevated Reporting Limit due to high concentration.
d2	Indicates the analyte has elevated Reporting Limit due to matrix.
e	Indicates the reported concentration is estimated.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past recommended holding time.
i	Insufficient spike concentration due to high analyte concentration in the sample.
j	Indicates the reported concentration is below the Reporting Limit.
k	Indicates the sample concentration was quantitated using a kerosene standard.
l	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. All other Quality Control Indicators were in control.
r	Indicates the sample was received past recommended holding time.
s	Indicates the sample concentration was quantitated using a stoddard solvent standard.
u	Indicates the sample was received improperly preserved and/or imporperly contained.
uj	Indicates the result is below the Reporting Limit and is considered estimated.

Chain of Custody Record

TESTAMERICA INC.

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Page ____ of ____

❒ Asheville, NC (A) (828) 254-5169 ❒ Bartlett, IL (C) (630) 289-3100 ❒ Cedar Falls, IA (E) (319) 277-2401 ❒ Charlotte, NC (G) (704) 392-1164 ❒ Dayton, OH (I) (937) 294-6856 ❒ Lumberton, NC (K) (910) 738-6190 ❒ Nashville, TN (M) (615) 726-0177 ❒ Pontiac, MI (O) (248) 332-1940 ❒ Rockford. Il (Q) (815) 874-2171
❒ Atlanta, GA (B) (770) 368-0636 ❒ Brighton, CO (D) (303) 659-0497 ❒ Charleston, SC (F) (843) 849-6550 ❒ Columbia, SC (H) (803) 796-8989 ❒ Davenport. IA (J) (319) 323-7944 ❒ Indianapolis, IN (L) (317) 842-4261 ❒ Macon, GA (N) (912) 757-0811 ❒ Orlando, FL (P) (407) 851-2560 ❒ Watertown, WI (R) (920) 261-1660

Client: MILBANK MFG.	Project No.: WEEKLY WASTEWATER
Report Address: 1400 E. HAVENS	Invoice Address:
KOKOMO, IN	
Attn: RICHARD TYLER	Attn:
Phone No.:	Sampled By: Michael Meyer
Fax No.:	P.O. No:
TURNAROUND TIME ❒ Standard ❒ Rush (surcharges may apply) Date Needed: ____	Quote No. / State Samples Collected

REQUESTED PARAMETERS

Is this work being conducted for regulatory compliance monitoring? Yes___ No___

Is this work being conducted for regulatory enforcement action? Yes___ No___

Which regulations apply:
RCRA____ NPDESWastewater____
UST____ Drinking Water____
Other___ None____

Sample ID	Date	Time	Comp (C) Grab (G)	Matrix	Lab Use	CBOD, TSS, COD	N. Ammonia	Metals: Mo, ZN	# and type of containers: HCl	NaOH	HNO_3	H_2SO_4	Other	None	REMARKS
OUTFALL 001 - COMP	4/6	15:30	C	WW		X	X	X						18	SAMPLES TO BE FLOW PROPORTIONED

QC Deliverables: ❒ None ❒ Level 2 - Batch QC ❒ Level 3 ❒ Level 4 ❒ Other

Init Lab Temp

3.8°C Rec Lab Temp

COMMENTS:

Relinquished By: Michael Meyer	Date 4/7 Time 15:45	Received By:	Date 4/7/00 Time 15:45	LAB USE ONLY:
Relinquished By:	Date Time	Received By:	Date Time	
Relinquished By:	Date Time	Received By:	Date Time	Custody Seal: ❒ Yes ❒ No ❒ N/A
Relinquished By:	Date Time	Received By:	Date Time	Bottles Supplied by TA: ❒ Yes ❒ No

MIL0005724

DAILY: EVERY DAY SYSTEM RUNS
1X WEEK: DAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)
1X MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH
SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

	Discharge Limitations		Monitoring Requirements			
	Regulated Parameter	Maximum for Any one Day mg/L	RESULT	DATE TAKEN	Monitoring Frequency	Sample Type
Cd	Cadmium[5]	.02			Semi-Annual	Composite[2]
Cr	Total Chromium[5]	2.0			Semi-Annual	Composite[2]
Cu	Copper[5]	0.60			Semi-Annual	Composite[2]
Ca	Cyanide	0.50			Semi-Annual	Grab
Pb	Lead[5]	0.10			Semi-Annual	Composite[2]
Ni	Nickel[5]	0.80			Semi-Annual	Composite[2]
Ag	Silver[5]	0.24			Semi-Annual	Composite[2]
Zn	Zinc[5]	1.25	4-6-00	.042	1 X Week	Composite[2]
FOG	Oil and Grease[6]	100			Semi-Annual	Grab
OIL + GREASE HYDROCARBONS	TPH[6]	(Monitor and report)			Semi-Annual	Grab
	pH	6-10			Daily	Grab
	CBOD [4]	(Monitor and report)	4-6-00	130	1 X Month	Composite[2]
Nh3	Ammonia [4]	(Monitor and report)	4-6-00	5.4	1 X Month	Composite[2]
	COD [4]	(Monitor and report)	4-6-00	650	1 X Month	Composite[2]
	TSS [4]	(Monitor and report)	4-6-00	93	1 X Month	Composite[2]
	Flow	N/A			Daily [3]	
*	TTO	2.13			Semi-Annual	Grab
	Phenol	0.50			Semi-Annual	Grab
Mo	Molybdenum[5]	(Monitor and report)	4-6-00	.050	1 X Month	Composite[2]

SEND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR CATEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)